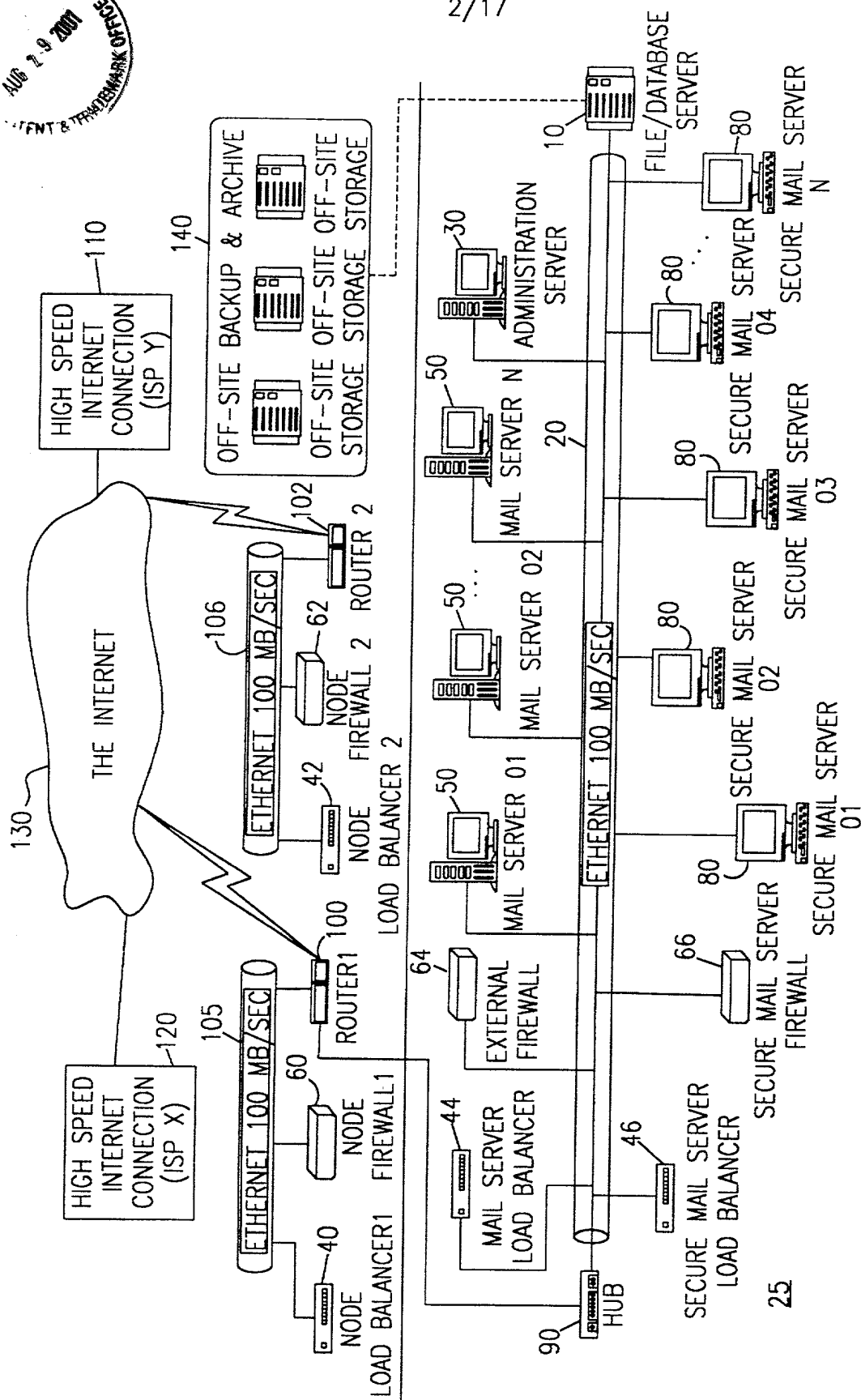


FIG. 1



# SECURE MAIL NODE HARDWARE ARCHITECTURE

FIG. 2

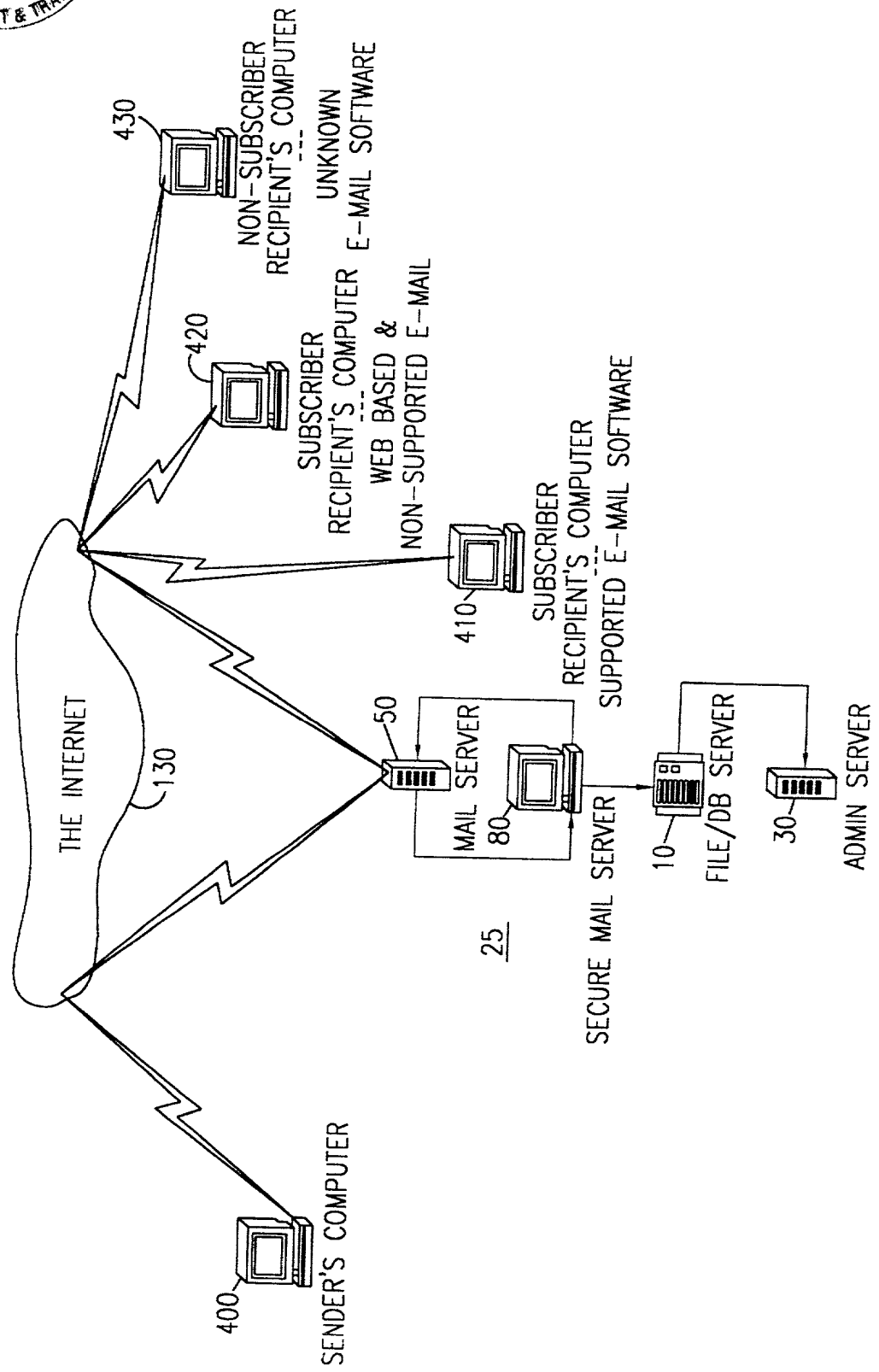


FIG. 3

SECURE MAIL MESSAGE FLOW END TO END

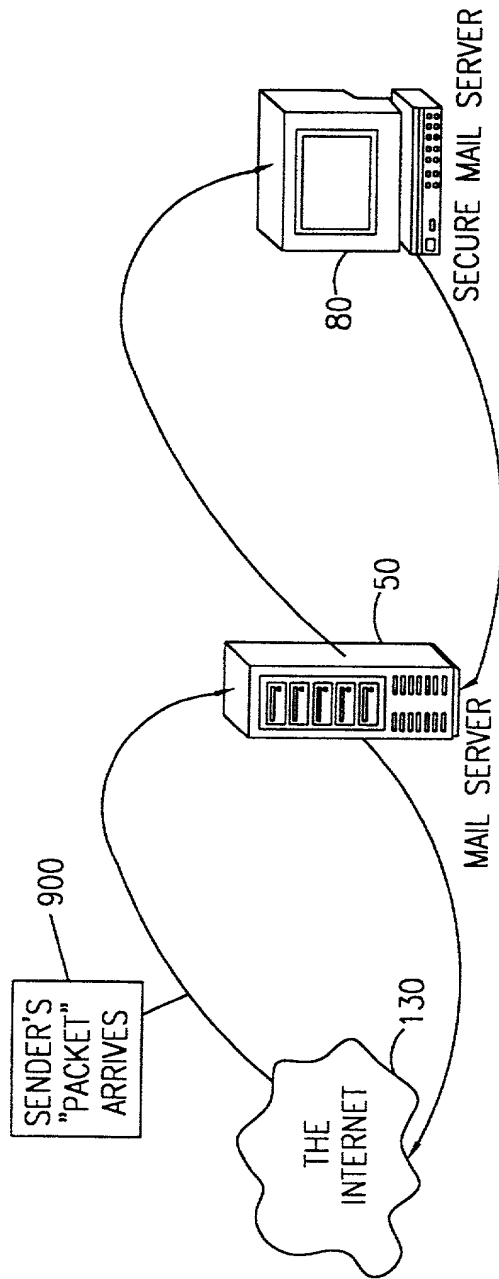
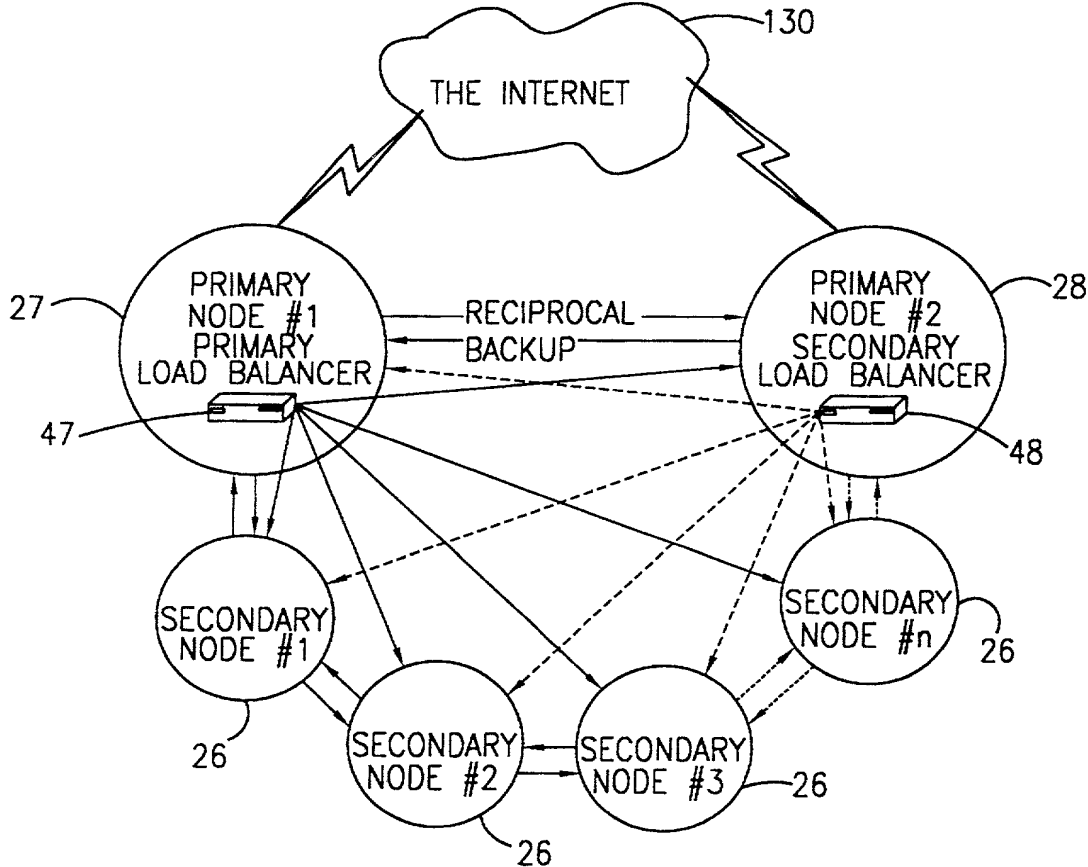


FIG. 4



SECURE MAIL NODES - LOAD DISTRIBUTION & RECIPROCAL BACKUP

FIG. 5

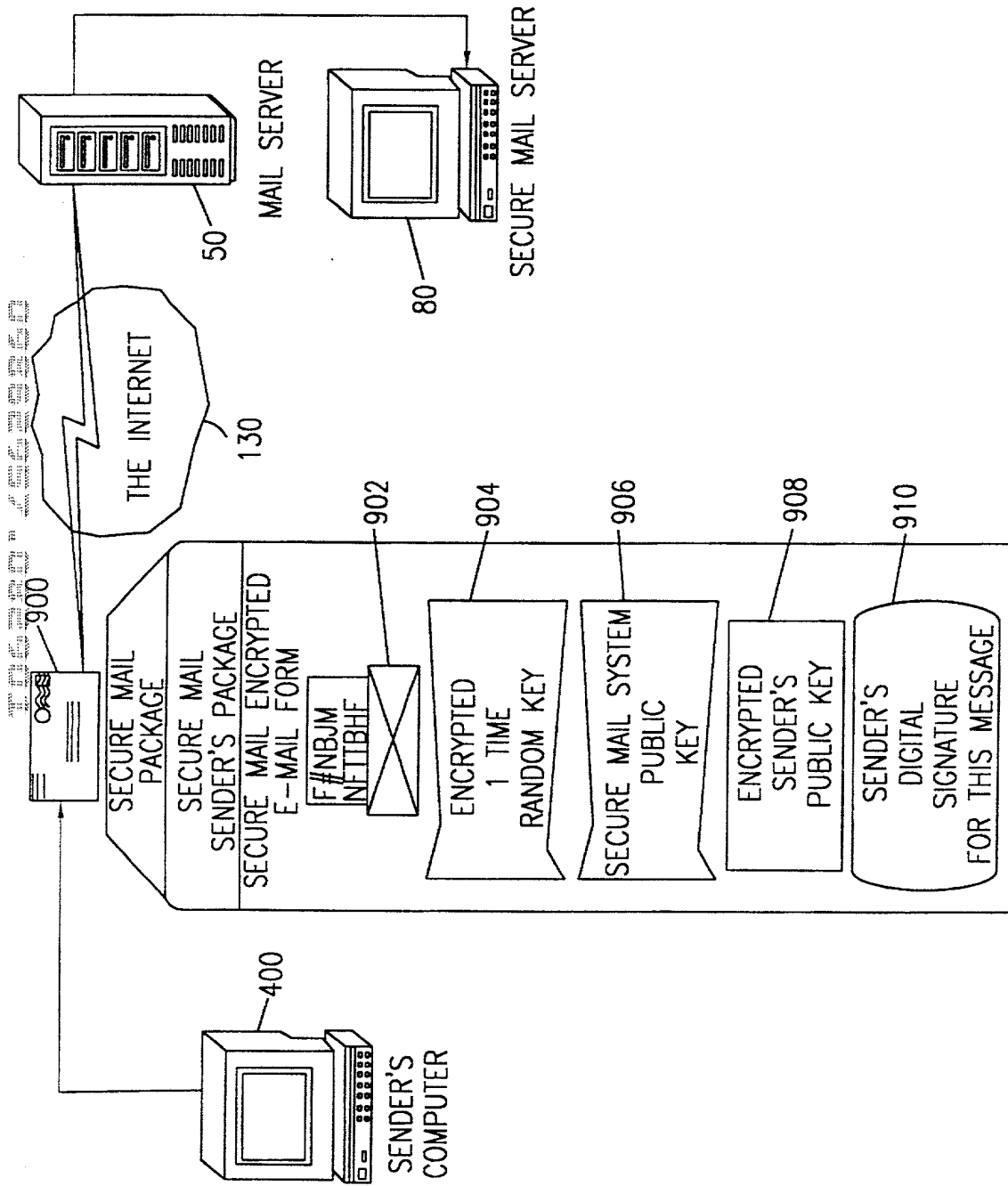


FIG. 6

SECURE MAIL SENDER'S MESSAGE PACKAGE

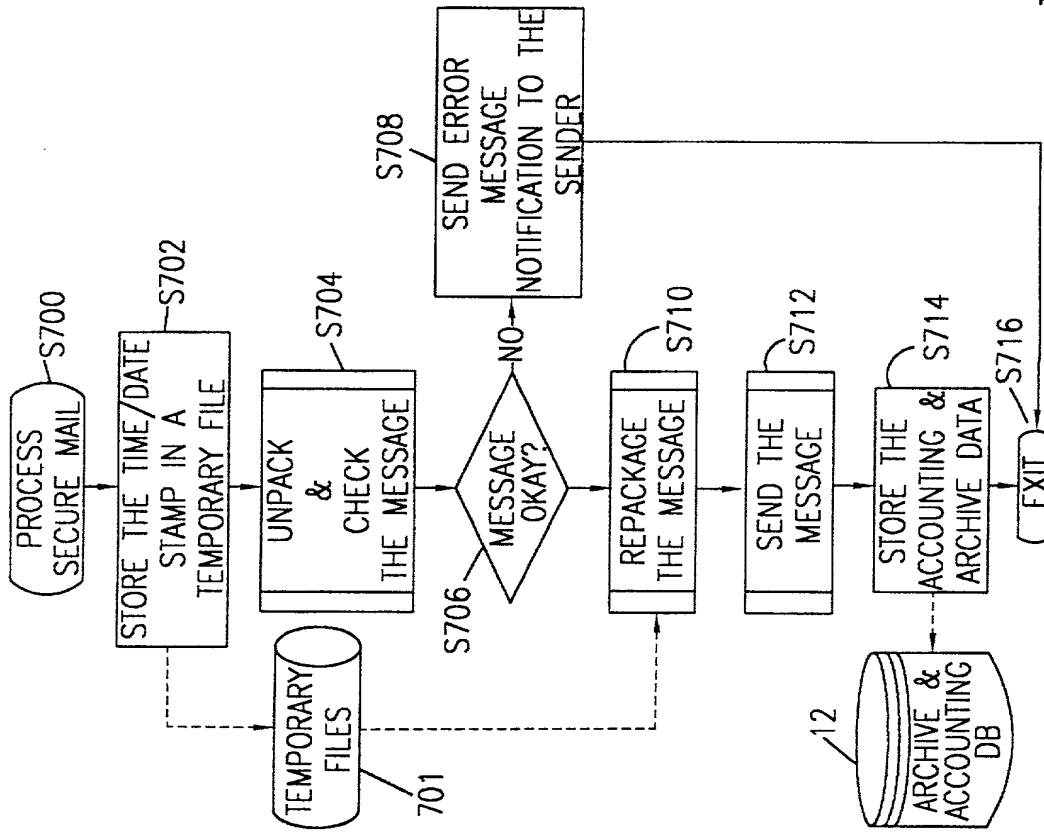
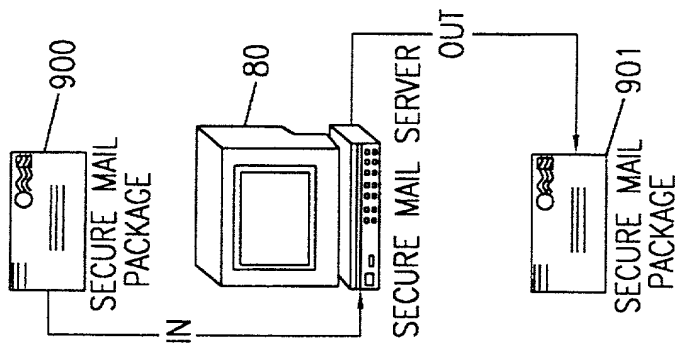


FIG. 7

SECURE MAIL SERVER OVERVIEW

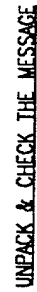


FIG. 8





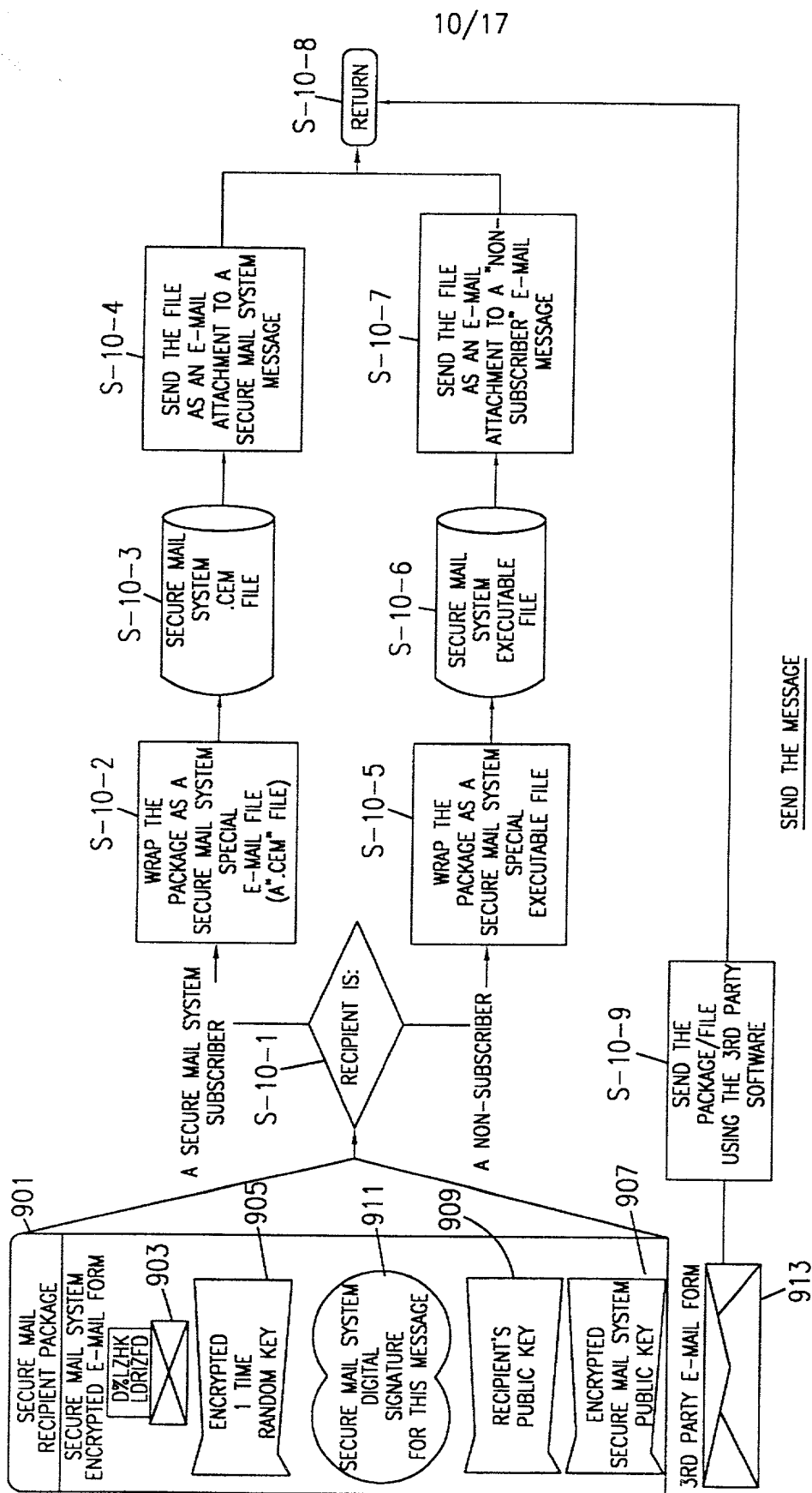


FIG. 10

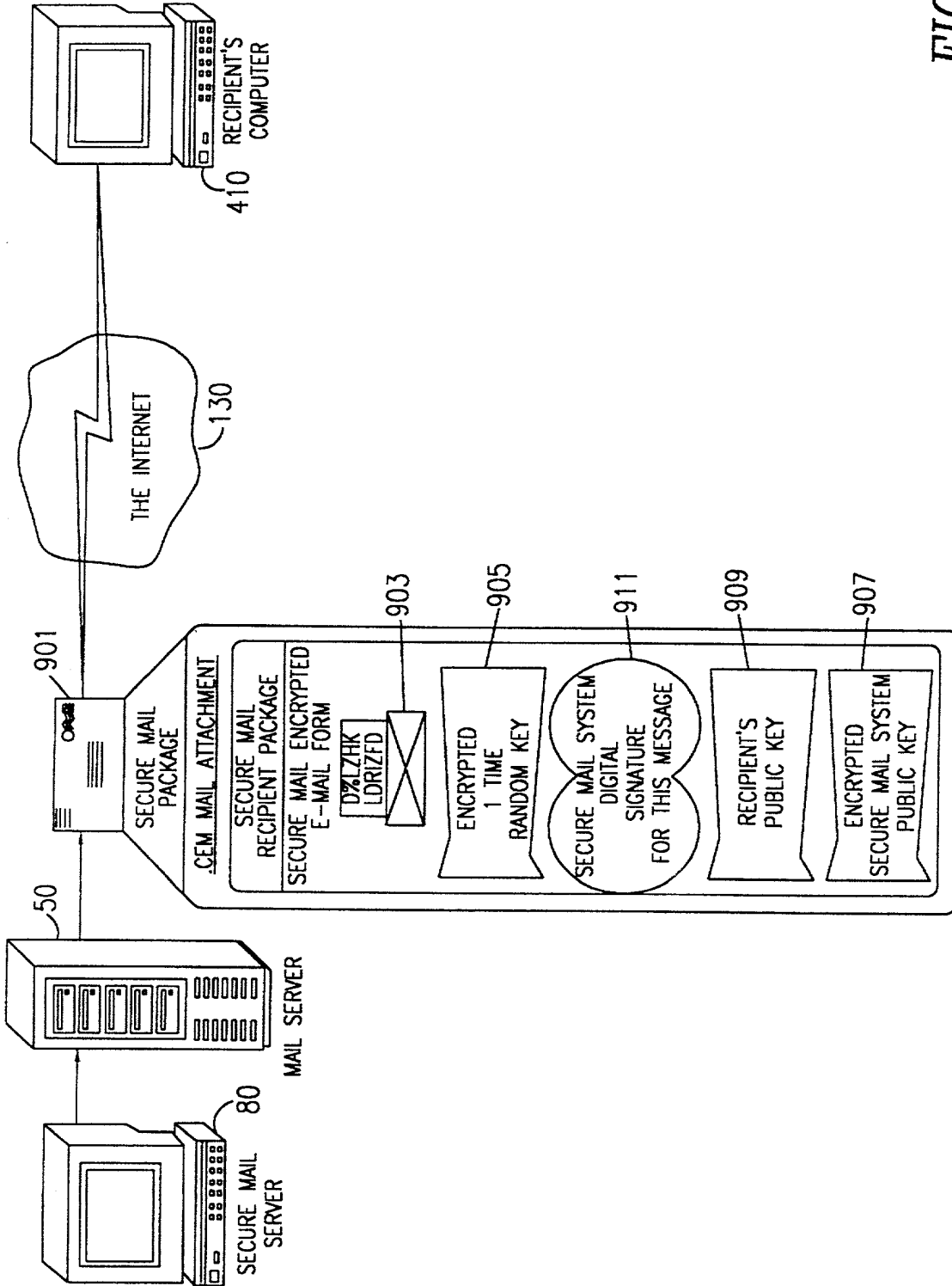


FIG. 11

SECURE MAIL SYSTEM "SUPPORTED" CLIENT RECIPIENT'S MESSAGE PACKAGE

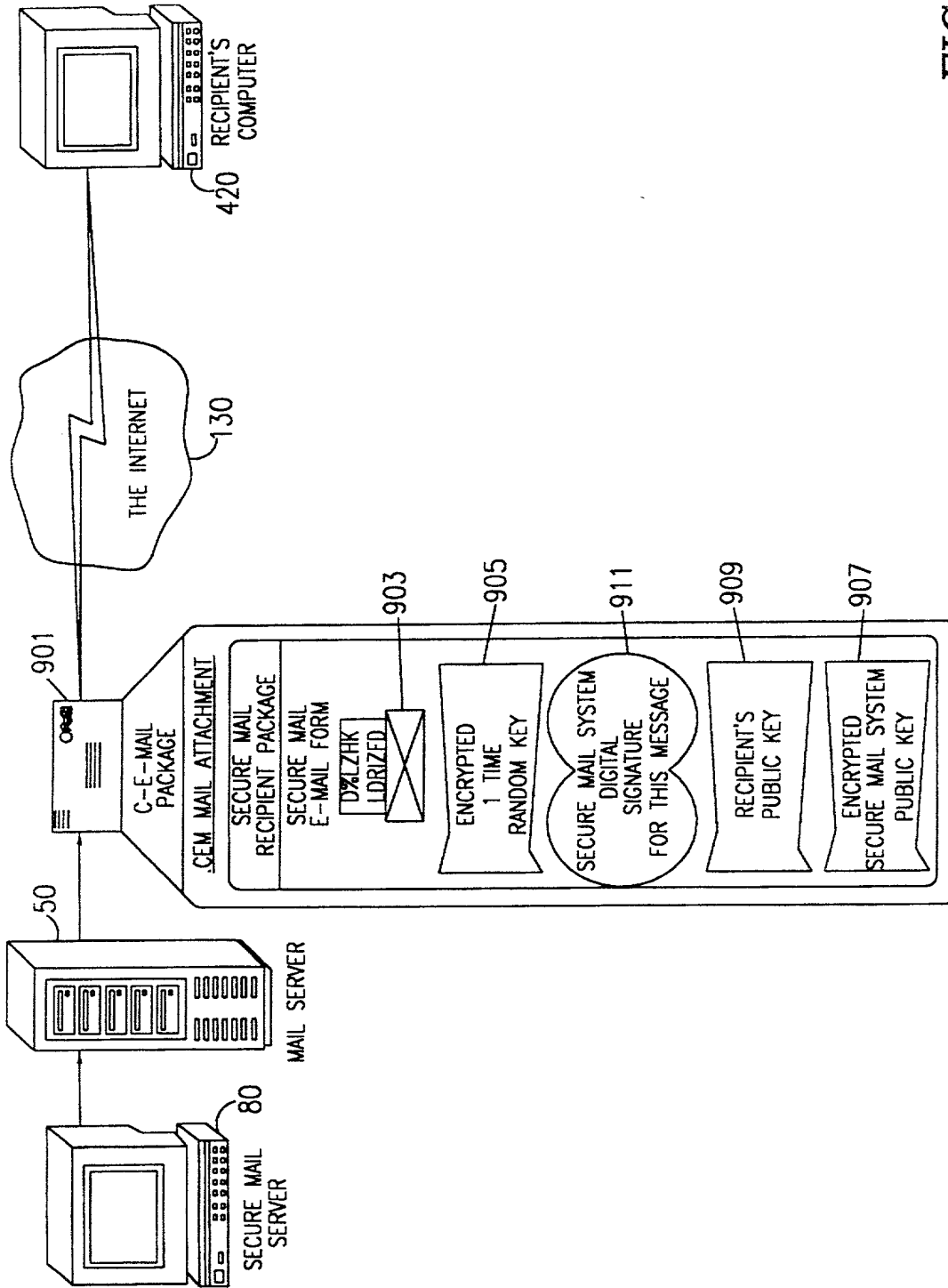
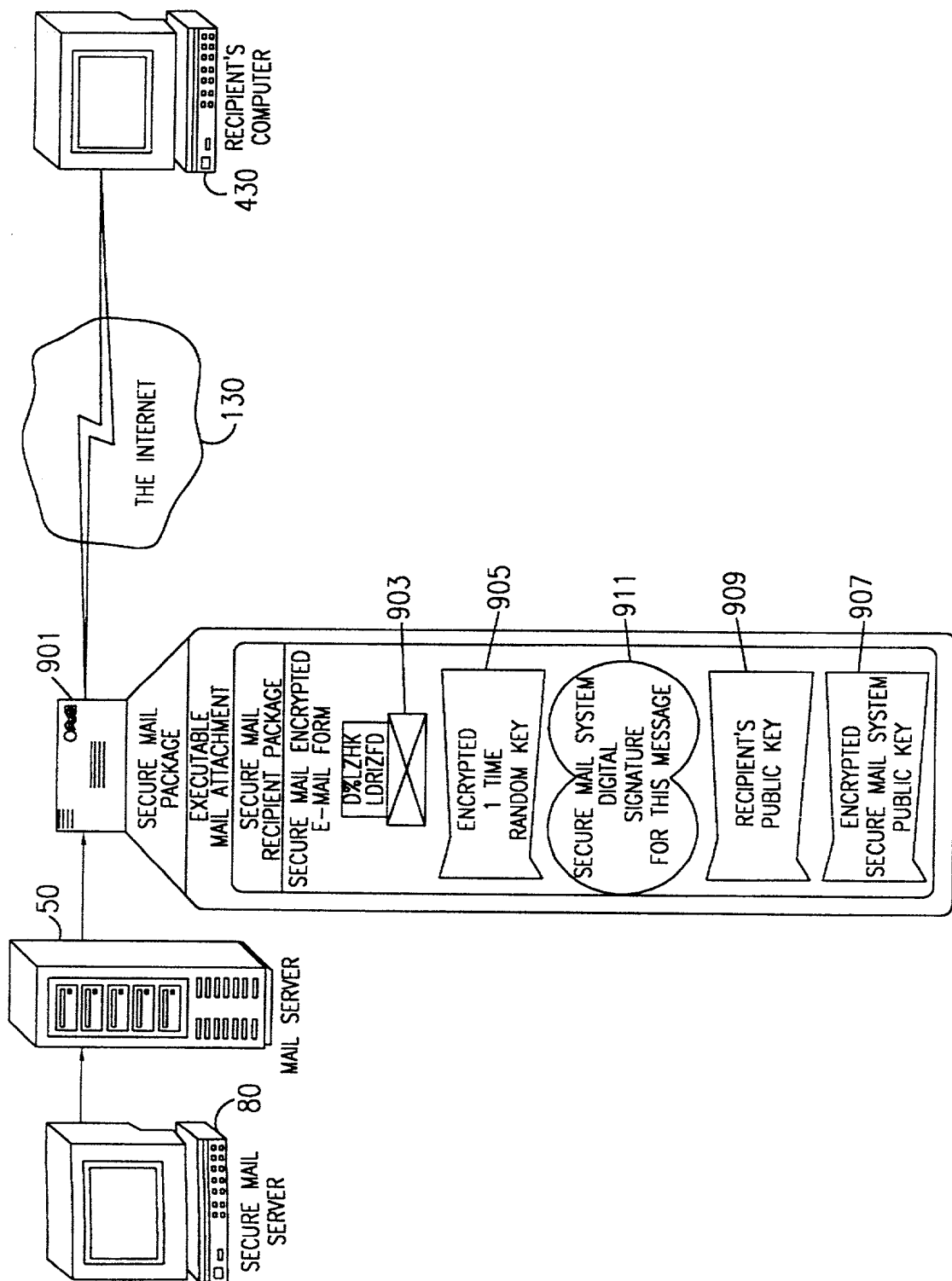


FIG. 12

SUBSCRIBER'S GENERIC CLIENT RECIPIENT MESSAGE PACKAGE



NON-SUBSCRIBER'S RECIPIENT MESSAGE PACKAGE

FIG. 13

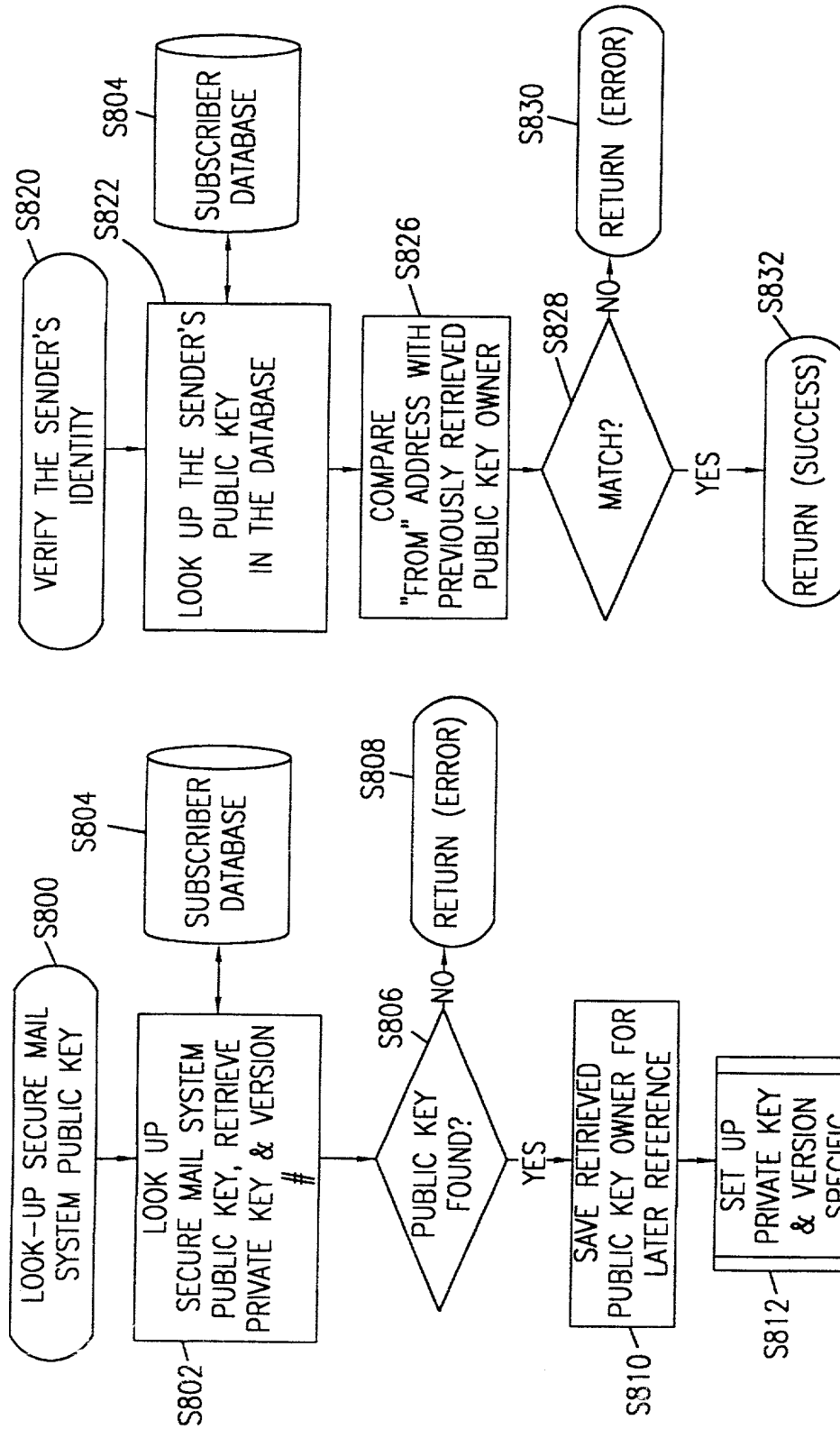


FIG. 14A

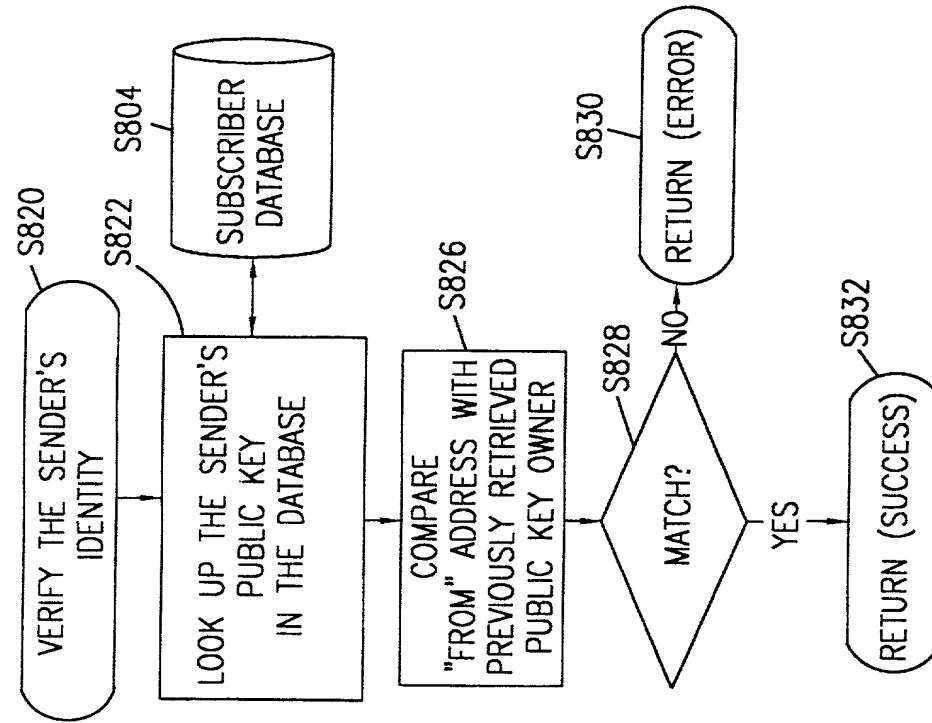


FIG. 14B

SUPPORT ROUTINES

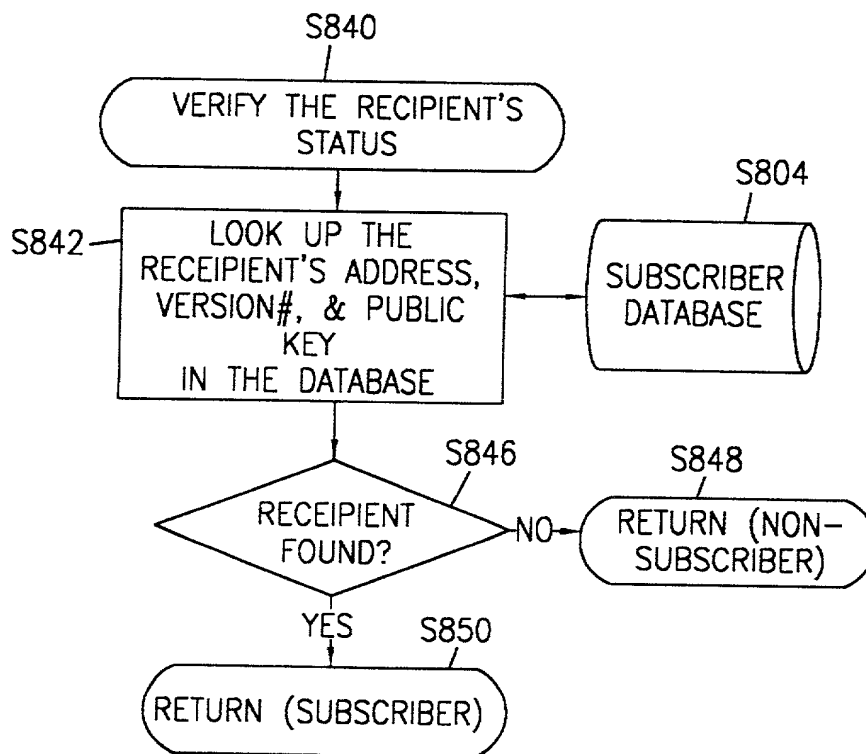
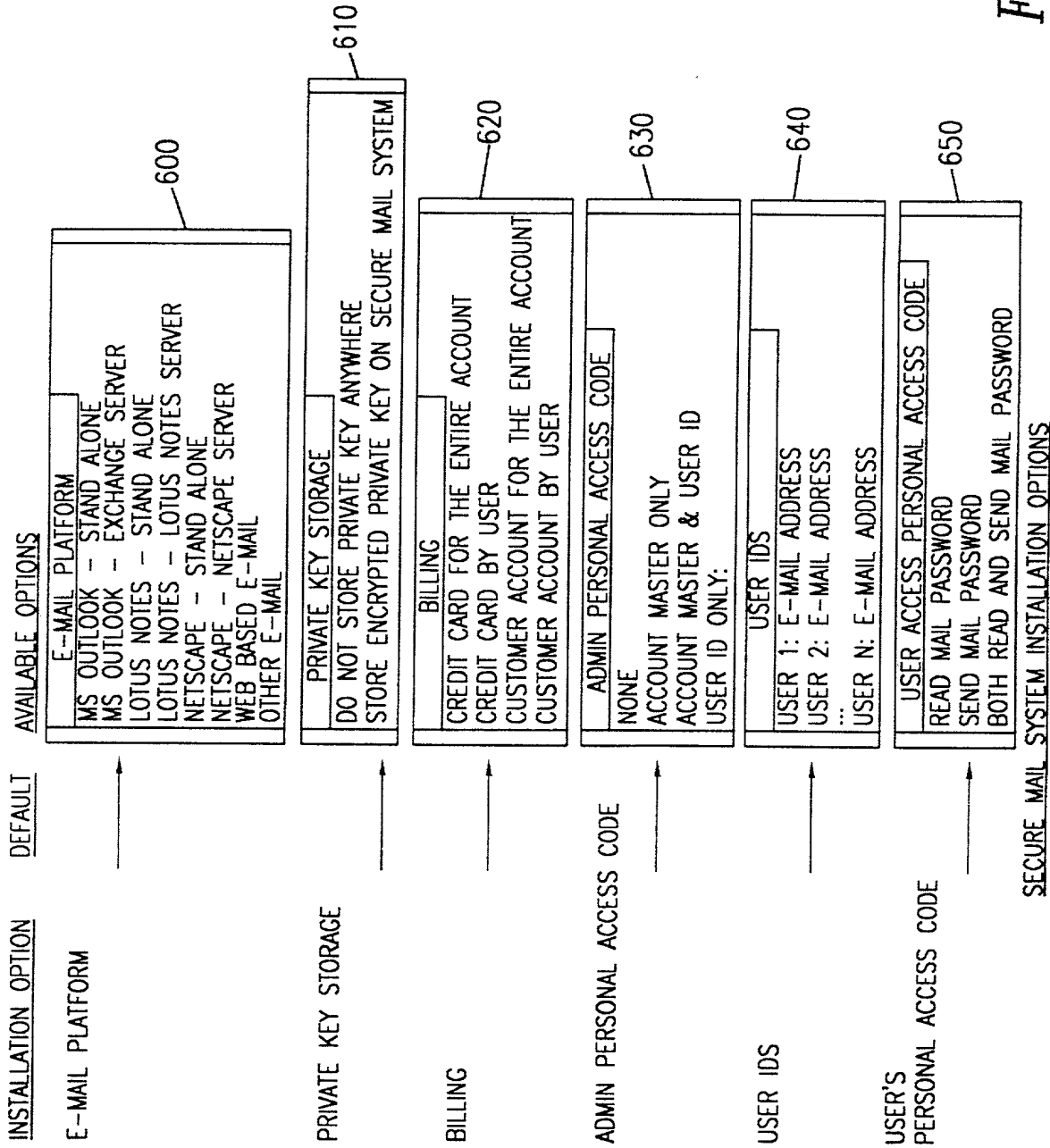
*FIG. 14C*SUPPORT ROUTINES

FIG. 15





<u>SENDER FORM OPTION</u>	<u>DEFAULT</u>	<u>AVAILABLE OPTIONS</u>	
NON-SUBSCRIBER PASSWORD	→	<div> <div>PASSWORD</div> <div>NONE</div> <div>PASSWORD TO OPEN</div> </div>	700
RETURN RECEIPT	→	<div> <div>RETURN RECEIPT</div> <div>NONE</div> <div>SENDER (AUTO "BCC")</div> <div>SENDER &amp; RECIPIENT (OPTIONAL)</div> </div>	702
VIRUS FOUND POLICY	→	<div> <div>VIRUS POLICY</div> <div>STOP MESSAGE</div> <div>PASS MESSAGE WITH WARNING</div> </div>	704
STORAGE PERIOD	→	<div> <div>STORAGE PERIOD</div> <div>DO NOT STORE</div> <div>1 YEAR</div> <div>2 YEARS</div> <div>3 YEARS</div> <div>4 YEARS</div> <div>5 YEARS</div> <div>10 YEARS</div> <div>25 YEARS</div> <div>&gt;25 YEARS</div> </div>	706
STORAGE CONTENT	→	<div> <div>STORAGE CONTENT</div> <div>MESSAGE</div> <div>MESSAGE &amp; DIGITAL SIGNATURE</div> <div>DIGITAL SIGNATURE ONLY</div> </div>	708
VIRUS CHECKING OPTIONS	→	<div> <div>VIRUS CHECKING</div> <div>STANDARD</div> <div>SELECTABLE</div> <div>NO VIRUS CHECKING</div> </div>	710

SECURE MAIL SYSTEM SENDER'S OPTIONS

*FIG. 16*